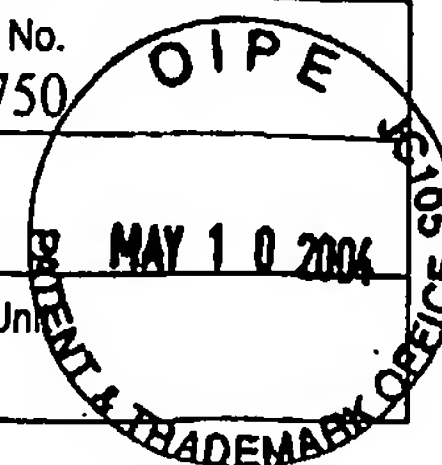


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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 08935-035004 | Application No. 10/042,750 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Douglas J. Woodnorth et al. | |
| | | Filing Date May 22, 2002 | Group Art Un 1745 |



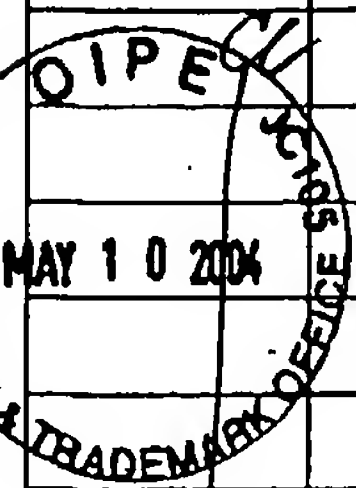
| U.S. Patent Documents | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
| | AB | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| <i>U</i> | AL | 1,263,697 | 12/05/89 | Canada | — | — | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
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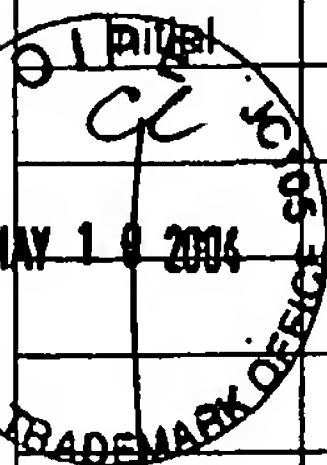
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| Examiner Signature <i>Chen/Chen</i> | Date Considered <i>7-26-04</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |


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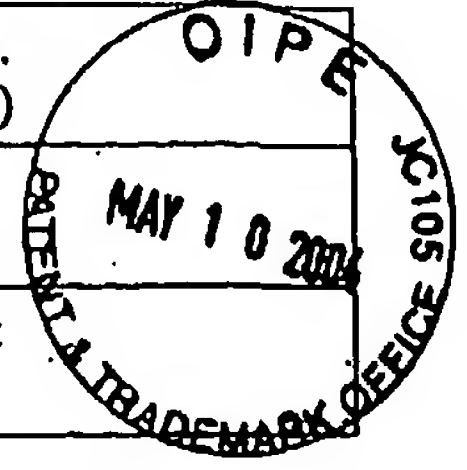
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| Examiner Signature <i>Chris J. Churny</i> | Date Considered 7-26-04 |
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| ✓ | BAA | 5,051,323 | 09/24/91 | Murphy | — | — | |

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| Examiner Signature  | Date Considered 7-26-04 |
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| | Applicant Douglas J. Woodnorth et al. | | |
| | Filing Date May 22, 2002 | Group Art Unit 1745 | |

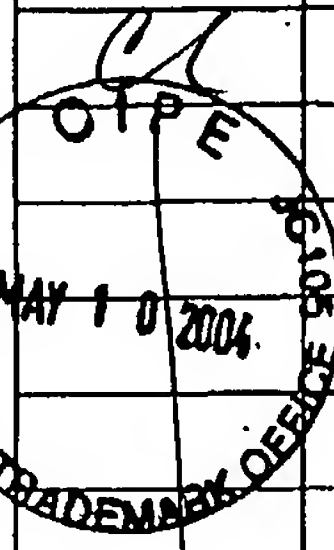


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| <i>De</i> | CA | 5,026,617 | 06/25/91 | Kosaka et al. | — | — | |
| | CB | 5,011,752 | 04/30/91 | Kordesch et al. | — | — | |
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| | CI | 4,778,737 | 10/18/88 | Sehm | — | — | |
| | CJ | 4,777,100 | 10/11/88 | Chalilpoyil et al. | — | — | |
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| | CU | 4,427 751 | 01/24/84 | Furukawa et al. | — | — | |
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| ✓ | CAA | 4,366,215 | 12/28/82 | Coetzer et al. | — | — | |

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| Examiner Signature <i>Paul Ch...</i> | Date Considered 7-26-04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
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| DY | 4,121,018 | 10/17/78 | Kocherginsky et al. | | | | |
| DZ | 4,112,205 | 09/05/78 | Charkoudian et al. | | | | |
| ✓ | DAA | 4,105,815 | 08/08/78 | Buckler | ✓ | ✓ | |

Examiner Signature




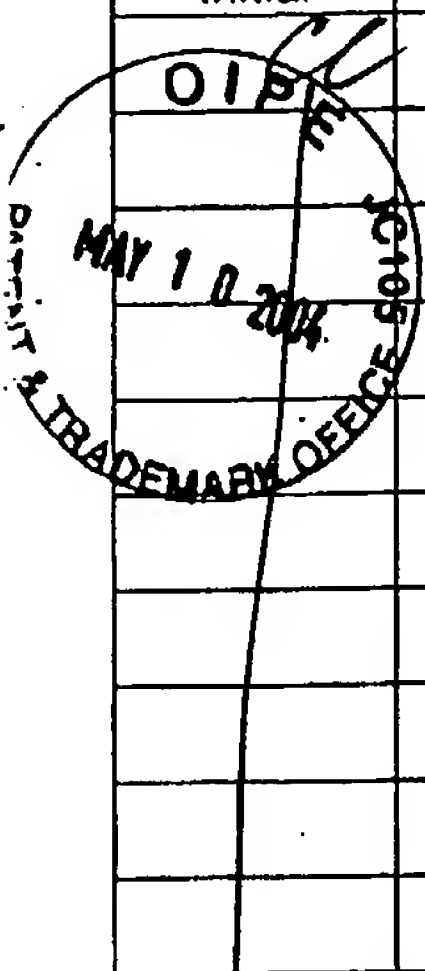
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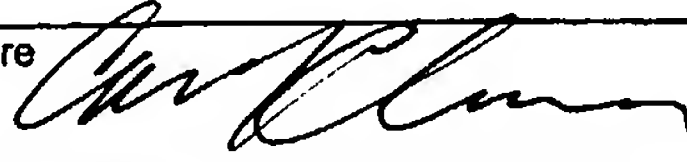
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

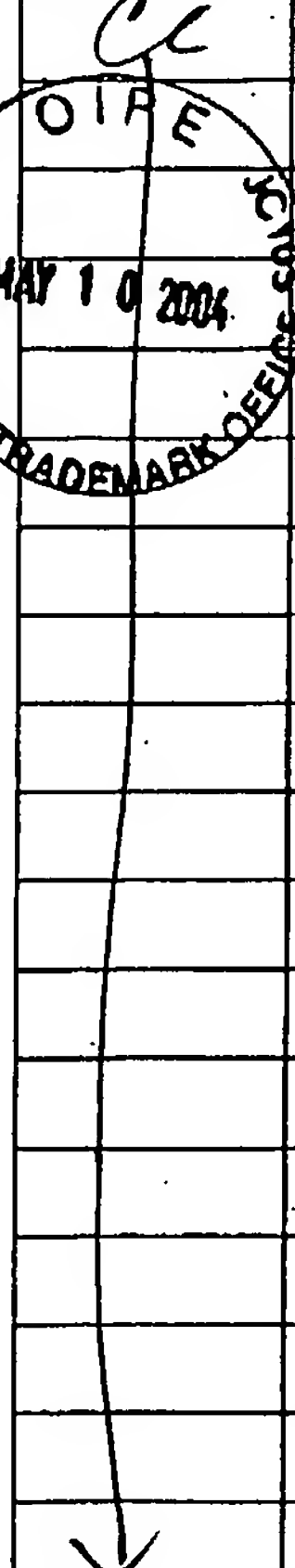
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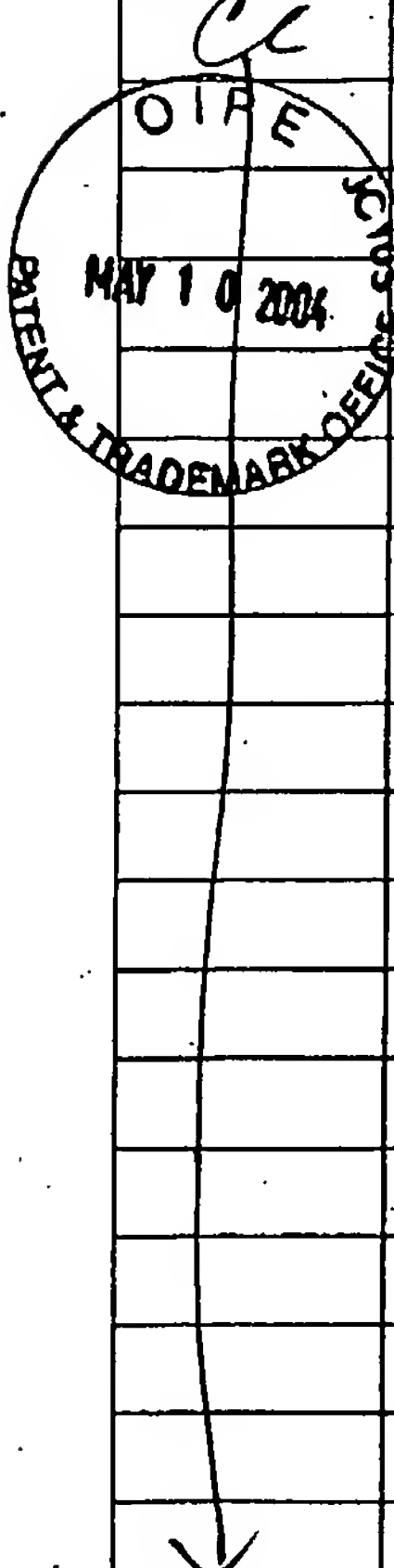
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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
|  | FS | Test results of some prior art alkaline batteries (Undated) |
| | FT | Chemical and physical parameters of some prior art alkaline batteries (Undated) |
| | FU | "All Printed Bistable Reflective Displays: Printable Electrophoretic Ink and All Printed Metal-Insulator-Metal Diodes", Massachusetts Institute of Technology, 6/98, pps. 1-19. |
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| | | Applicant Douglas J. Woodnorth et al. | |
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Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

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| GB | GB | "Electronic Ink: A printable display system", Comiskey et al., Jun. 1997, pp. 1-3 |
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